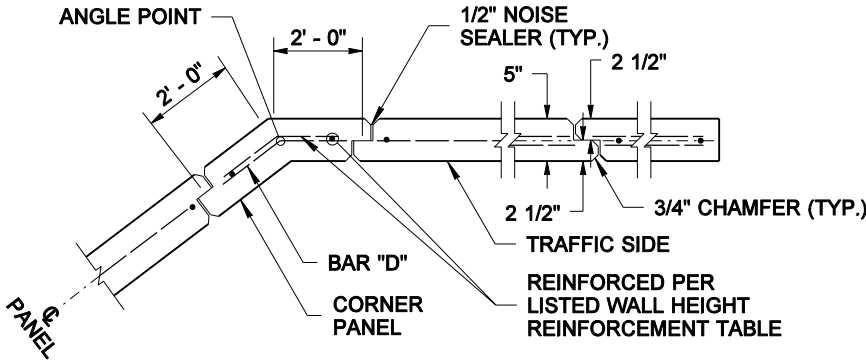
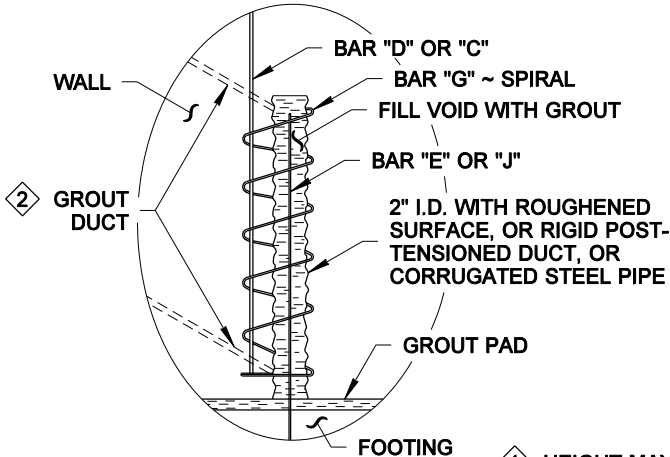


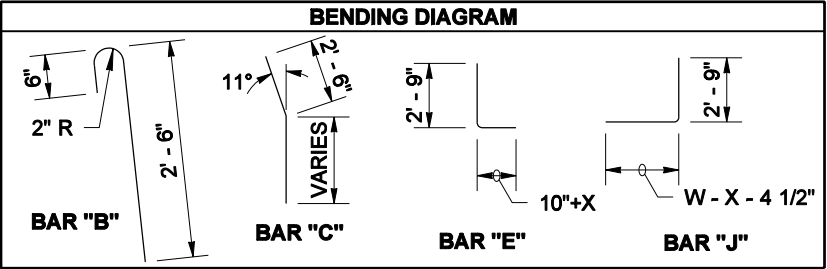
WALL HT H	TYPE 13SSA						TYPE 13SSB						TYPE 13SSC						TYPE 13SSD						WALL HT H
	W	X	BARS "B"&"C"	BAR "E"	BAR "D"	BAR "J"	W	X	BARS "B"&"C"	BAR "E"	BAR "D"	BAR "J"	W	X	BARS "B"&"C"	BAR "E"	BAR "D"	BAR "J"	W	X	BARS "B"&"C"	BAR "E"	BAR "D"	BAR "J"	
6' - 0"	5' - 6"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 6"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 6"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 6"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	6' - 0"
8' - 0"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	8' - 0"
10' - 0"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 3"	1"	#4 @ 12"	#4 @ 12"	#3 @ 12"	#5 @ 12"	10' - 0"
12' - 0"	5' - 0"	1"	#4 @ 15"	#4 @ 15"	#3 @ 15"	#5 @ 15"	5' - 0"	1"	#4 @ 10"	#4 @ 10"	#3 @ 10"	#5 @ 10"	5' - 0"	1"	#4 @ 12"	#4 @ 12"	#3 @ 12"	#5 @ 15"	5' - 0"	1"	#4 @ 12"	#5 @ 12"	#4 @ 12"	#5 @ 12"	12' - 0"
14' - 0"	4' - 9"	1"	#4 @ 11"	#4 @ 11"	#3 @ 11"	#5 @ 11"	5' - 0"	1"	#4 @ 12"	#5 @ 12"	#4 @ 12"	#5 @ 12"	4' - 9"	1"	#4 @ 12"	#5 @ 12"	#4 @ 12"	#5 @ 11"	5' - 3"	10"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 10"	14' - 0"
16' - 0"	5' - 0"	10"	#4 @ 12"	#5 @ 12"	#4 @ 12"	#5 @ 12"	5' - 0"	10"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 10"	5' - 0"	10"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 12"	5' - 6"	1' - 6"	#4 @ 13"	#5 @ 13"	#5 @ 13"	#5 @ 13"	16' - 0"
18' - 0"	5' - 0"	10"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 10"	5' - 3"	1' - 6"	#4 @ 12"	#5 @ 12"	#5 @ 12"	#5 @ 12"	5' - 0"	1' - 0"	#4 @ 10"	#5 @ 10"	#4 @ 10"	#5 @ 10"	5' - 9"	1 - 9"	#4 @ 9"	#5 @ 9"	#5 @ 9"	#5 @ 9"	18' - 0"



WIND EXPOSURE & VELOCITY		
NOISE BARRIER TYPE	WIND EXPOSURE	WIND VELOCITY (MPH)
13SSA	B1	80
13SSB	B1	90
13SSC	B2	80
13SSD	B2	90

NOTES

- Wall to be designated Noise Barrier Wall Type 13SSA, 13SSB, 13SSC or 13SSD. The Contract specifies actual wall designations.
- For intermediate wall heights, use the next higher H.
- Panels shall have at least 3 feet of level ground on each side.
- Construction joints in the footing shall be spaced at 120 feet maximum.
- All joints shall be in full contact and sealed.
- The Contract specifies actual foundation requirements D1 or D2.



PRECAST CONCRETE WALL W/
SINGLE SLOPE TRAFFIC BARRIER
ON SPREAD FOOTING



NOISE BARRIER WALL
TYPE 13SS
STANDARD PLAN D-2.44-00

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Harold J. Peterfeso 11-10-05

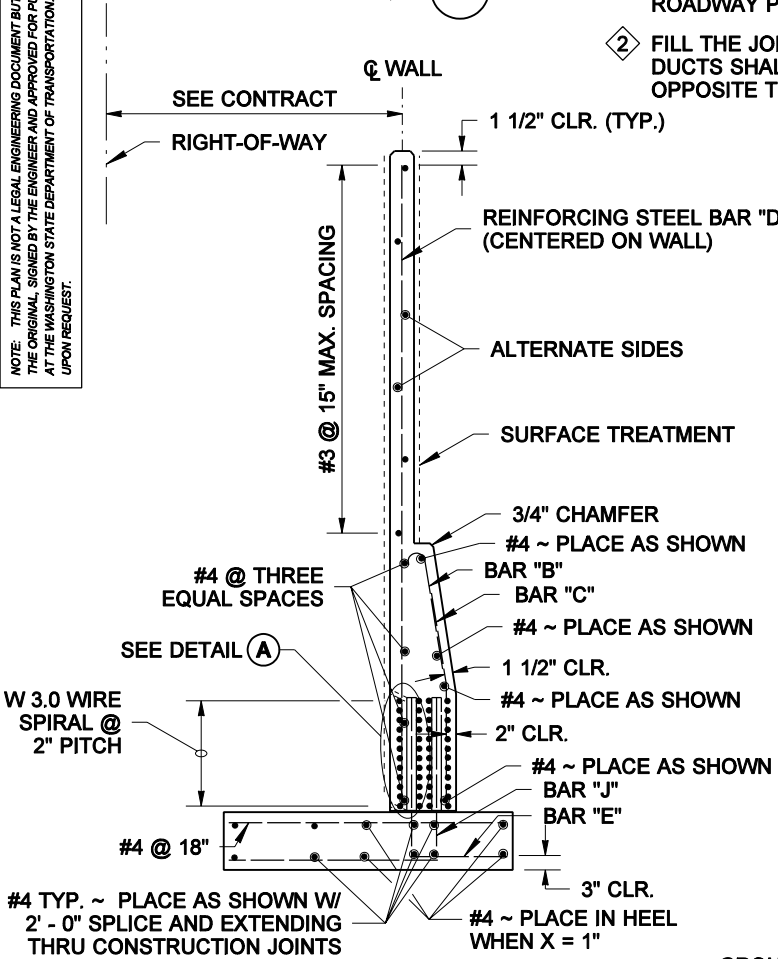
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DATE

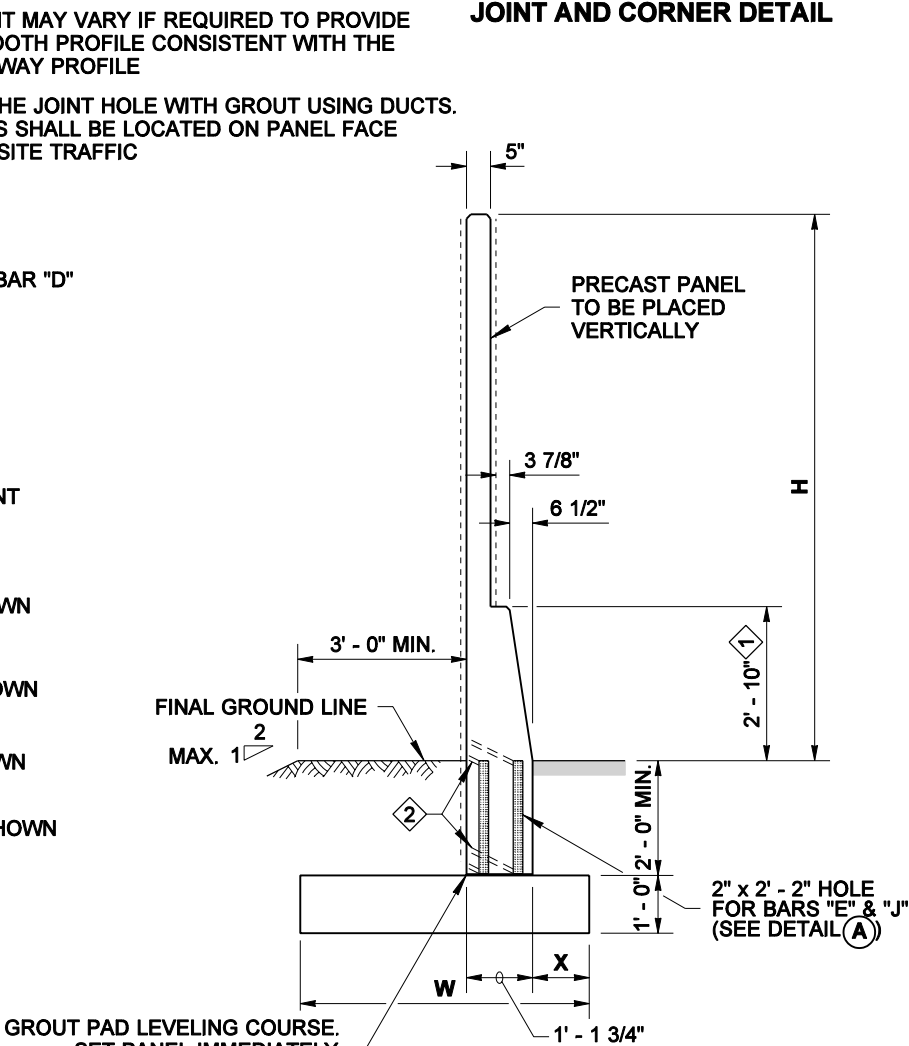


Washington State Department of Transportation

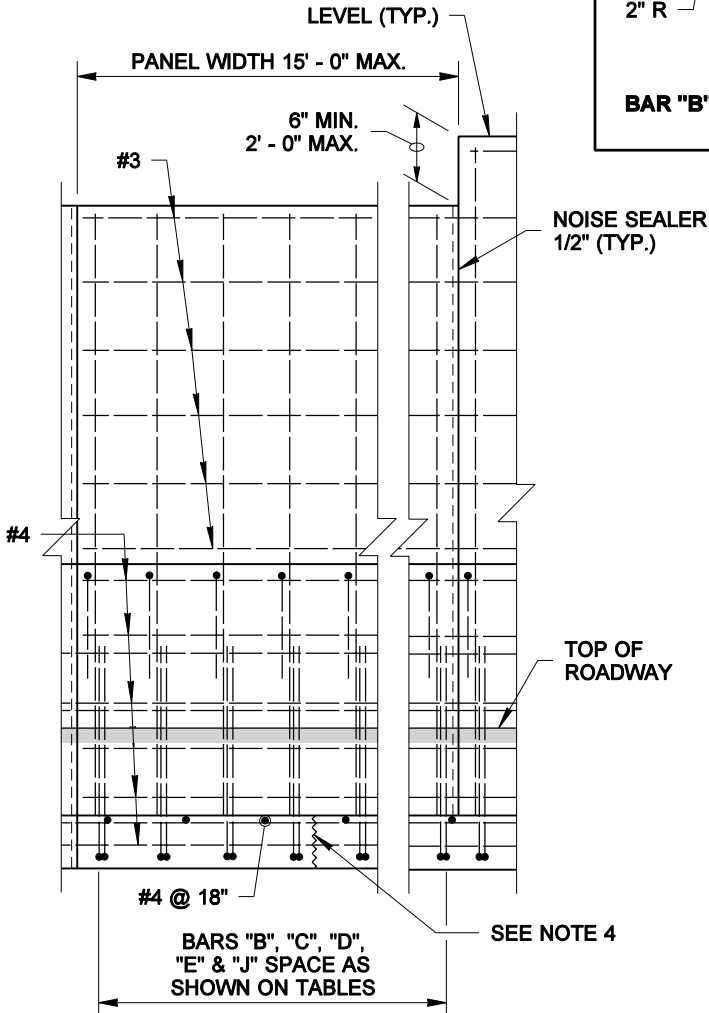
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REINFORCEMENT SECTION



TYPICAL SECTION



ELEVATION